

Message

From: Brad Gentry [bgentry@iwmconsult.com]
Sent: 10/17/2018 8:52:09 PM
To: Bury, Carolyn [bury.carolyn@epa.gov]
Subject: RE: Confidential: RE: GW Sample Locations
Attachments: Base Site Map_June 27 2018.pdf

Sincerely,

Bradley E. Gentry, LPG
 Vice President/Brownfield Coordinator
 IWM Consulting Group, LLC
 7428 Rockville Road
 Indianapolis, IN 46214
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From: Brad Gentry
Sent: Wednesday, October 17, 2018 8:08 AM
To: 'Bury, Carolyn' <bury.carolyn@epa.gov>
Cc: Neal, Conor <Neal.Conor@epa.gov>; Sundar, Bhooma <sundar.bhooma@epa.gov>; Joe Bianchi (jbian@amphenol-aao.com) <jbian@amphenol-aao.com>
Subject: Confidential: RE: GW Sample Locations

Thanks Carolyn.

We will be out of the office this morning (meeting with the property owner for Ex. 4 Personal Privacy (PP)) and will try to get the GW Investigation Work Plan submitted before the COB today for your review.

Quick questions:

- 1) The two western most sample locations in the alley east of the former Warrior Oil facility are considered background for the western portion of the Study Area. Also, can we use any of the existing monitoring well data (i.e. MW-9) as background data for the northern/eastern portion of the Study Area? This will save time and money and will be just as effective as installing new temporary sampling points.
- 2) The request for installation of the eastern most boring along the field as a primary boring location seems to be repetitive and unnecessary since we are collecting data from the eastern portion of Glendale Drive and because the borings installed in this area by Enviro Forensics indicated this area was non-detect for dissolved VOCs. Can we keep this as a secondary location and only install it if necessary based upon the initial results along Glendale Drive?
- 3) Did you receive any clarification regarding the source area soil delineation activities? Were they talking about onsite source soil delineation as opposed to offsite? We already have 5 wells located offsite installed at the base of Unit B and none of the wells have exhibited the presence of NAPL and only 3 of them have displayed dissolved VOC concentrations above the applicable regulatory Screening Levels. Even those concentrations are not high enough to suggest the presence of NAPL. I do not feel that the offsite source soil delineation activities are warranted at this time. If for some reason they do want some source soil delineation offsite, are there any particular borings you want us to sample during the offsite groundwater investigation?

Thanks and please call or email with any questions/clarifications to my questions above. Again, I really appreciate your quick response and review of the proposed sampling locations.

Sincerely,

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From: Bury, Carolyn <bury.carolyn@epa.gov>
Sent: Tuesday, October 16, 2018 5:32 PM
To: Brad Gentry <bgentry@iwmconsult.com>
Cc: Neal, Conor <Neal.Conor@epa.gov>; Sundar, Bhooma <sundar.bhooma@epa.gov>
Subject: GW Sample Locations

Hi Brad –

Here are EPA's Comments.

- 1) Add a few background sample locations
- 2) The eastern most sample (near the words "Agricultural Field" on the map and east of Glendale Drive) should be made a primary location. Before installation of the P&T system, IT-3 had higher concentrations of PCE and TCA than IT-2. The water table at IT-3 historically was lower than at IT-2, suggesting a southeasterly flow of groundwater may have been present. If a plume has been cut off since installing the P&T, I believe we may still see evidence of it at this point.
Amphenol will likely have to get property access for this point, so for logistical reasons it can be adjusted. See the attached figure for the range of optional locations.

Call me or Conor in the morning if you need to discuss.

Thanks.

Carolyn

Carolyn Bury
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